

## DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

Original     Supplemental     Substitute     PCT     Design

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: CONVERGING ELEMENT, OPTICAL HEAD, AND APPARATUS AND METHOD OF OPTICALLY RECORDING AND REPRODUCING INFORMATION

of which is described and claimed in:

the attached specification, or  
 the specification in the application Serial No. \_\_\_\_\_ filed \_\_\_\_\_;  
 and with amendments through \_\_\_\_\_ (if applicable), or  
 the specification in International Application No. PCT/JP00/01525, filed March 14, 2000, and as amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the content of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge my duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim priority benefits under Title 35, United States Code, §119 (and §172 if this application is for a Design) of any application(s) for patent or inventor's certificate listed below and have also identified below any application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED
Japan	11-68457	March 15, 1999	Yes
Japan	11-119445	April 27, 1999	Yes
Japan	11-128196	May 10, 1999	Yes
Japan	11-151886	May 31, 1999	Yes
Japan	11-151891	May 31, 1999	Yes

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

APPLICATION SERIAL NO.	U.S. FILING DATE	STATUS: PATENTED, PENDING, ABANDONED

And I hereby appoint John T. Miller, Reg. No. 21,120; Michael R. Davis, Reg. No. 25,134; Matthew M. Jacob, Reg. No. 25,154; Jeffrey Nolton, Reg. No. 25,408; Warren M. Cheek, Jr., Reg. No. 33,367; Nils E. Pedersen, Reg. No. 33,145 and Charles R. Watts, Reg. No. 33,142, who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys named herein to accept and follow instructions from AOYAMA & PARTNERS as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

Send Correspondence to

Direct Telephone Calls to:

WENDEROTH, LIND & PONACK, L.L.P.  
2033 K Street, N.W., Suite 800  
Washington, DC 20006

WENDEROTH, LIND & PONACK, L.L.P.  
Area Code (202) 721-8200

Direct Facsimile Messages to:  
Area Code (202) 721-8250

Full Name of First Inventor	FAMILY NAME MIZUNO	FIRST GIVEN NAME Sadao	SECOND GIVEN NAME	
Residence & Citizenship	CITY Ibaraki-shi	STATE OR COUNTRY Osaka, Japan	COUNTRY OF CITIZENSHIP Japan	
Post Office Address	ADDRESS 2-22-10, Shirakawa, Ibaraki-shi, Osaka 567-0832 Japan	CITY	STATE OR COUNTRY	ZIP CODE
Full Name of Second Inventor	FAMILY NAME YAMAMOTO	FIRST GIVEN NAME Hiroaki	SECOND GIVEN NAME	
Residence & Citizenship	CITY Inagawa-cho, Kawabe-gun	STATE OR COUNTRY Hyogo, Japan	COUNTRY OF CITIZENSHIP Japan	
Post Office Address	ADDRESS 99-8, Shirogane 1-chome, Inagawa-cho, Kawabe-gun, Hyogo 666-0257 Japan	CITY	STATE OR COUNTRY	ZIP CODE
Full Name of Third Inventor	FAMILY NAME HAYASHI	FIRST GIVEN NAME Hideki	SECOND GIVEN NAME	
Residence & Citizenship	CITY Nara-shi	STATE OR COUNTRY Nara, Japan	COUNTRY OF CITIZENSHIP Japan	
Post Office Address	ADDRESS 11-25-4, tezukayamaminami 5-chome, Nara-shi, Nara 631-0064 Japan	CITY	STATE OR COUNTRY	ZIP CODE
Full Name of Fourth Inventor	FAMILY NAME ANZAI	FIRST GIVEN NAME Jouji	SECOND GIVEN NAME	
Residence & Citizenship	CITY Suita-shi	STATE OR COUNTRY Osaka, Japan	COUNTRY OF CITIZENSHIP Japan	
Post Office Address	ADDRESS 5-58-1002, Yoshino-cho, Suita-sho, Osaka 564-0054 Japan	CITY	STATE OR COUNTRY	ZIP CODE

Full Name of Fifth Inventor	FAMILY NAME KAMEI		FIRST GIVEN NAME Tomotada	SECOND GIVEN NAME
Residence & Citizenship	CITY Neyagawa-shi	STATE OR COUNTRY Osaka, Japan	COUNTRY OF CITIZENSHIP Japan	
Post Office Address	ADDRESS 19-1, Matsuya-cho, Neyagawa-shi, Osaka	CITY	STATE OR COUNTRY 572-0086 Japan	ZIP CODE
Full Name of Sixth Inventor	FAMILY NAME		FIRST GIVEN NAME	SECOND GIVEN NAME
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
Full Name of Seventh Inventor	FAMILY NAME		FIRST GIVEN NAME	SECOND GIVEN NAME
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE

I further declare that all statements made herein of my own knowledge are true, and that all statements on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

1st Inventor Sadao Mizuno Date Oct 30, 2000  
5.0 Oct. 30, 2000

2nd Inventor T. Watanuki Yamamoto Date Oct 30, 2000

3rd Inventor Hideki Hayashi Date Oct 30, 2000

4th Inventor Togi Anzai Date Oct 30, 2000

5th Inventor Tomotada Kamei Date Oct 30, 2000

6th Inventor \_\_\_\_\_ Date \_\_\_\_\_

7th Inventor \_\_\_\_\_ Date \_\_\_\_\_

The above application may be more particularly identified as follows:

U.S. Application Serial No. \_\_\_\_\_ Filing Date \_\_\_\_\_

Applicant Reference Number \_\_\_\_\_ Atty Docket No. \_\_\_\_\_

Title of Invention \_\_\_\_\_